

Please Type a plus sign (+) inside this box →

+

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	
				Filing Date	October 22, 2003
				First Named Inventor	James Scott Vartuli
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	131653

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	6,630,077	B2	Shiang et al.	10-07-2003	
	AB	2003/0127630	A1	Vartuli et al.	07-10-2003	
	AC	2002/0195587	A1	Srivastava et al.	12-2002	
	AD	6,246,744	B1	Duclos et al.	06-2001	
	AE	6,143,200		Akiwa et al.	11-2000	
	AF	5,096,614		Yale et al.	03-1992	
	AG	4,507,560		Mathers et al.	03-1985	
	AH	4,421,671		Cusano et al.	12-1983	
	AI	4,405,691		Yale	09-1993	
	AJ	3,974,389		Ferri et al.	08-1976	
	AK					
	AL					
	AM					
	AN					
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	FA	DE	19934126			01-2001		
	FB	JP	74 (49)-3629	B		01-1974		
	FC	JP	2001-192655			07-2001		
	FD	WO	WO 01/08452			02-2001		
	FE	WO	WO 01/08453			02-2001		
	FF							
	FG							

Examiner Signature		Date Considered:
--------------------	--	------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See Attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WSIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

